

FIGURE 1

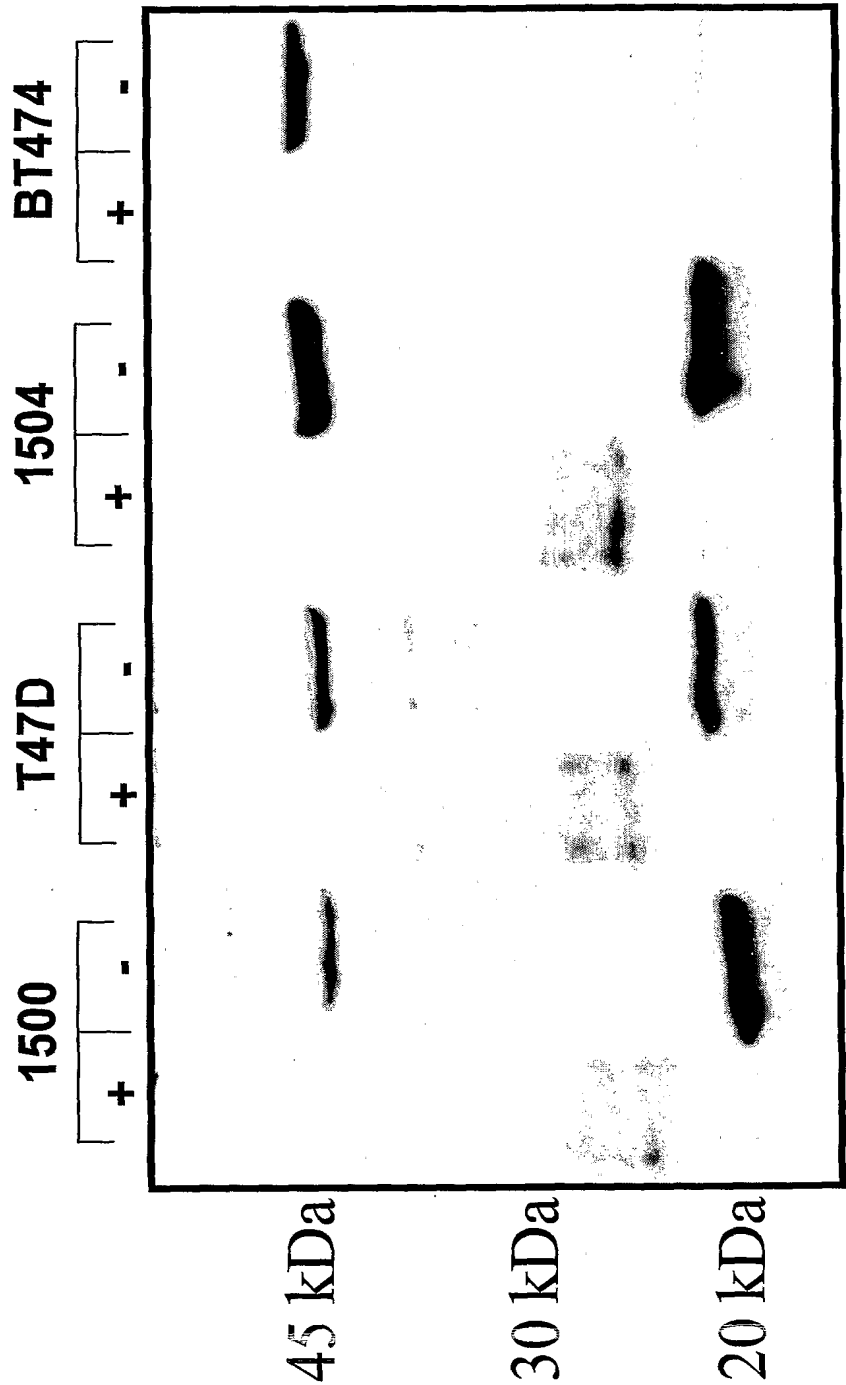


FIGURE 2

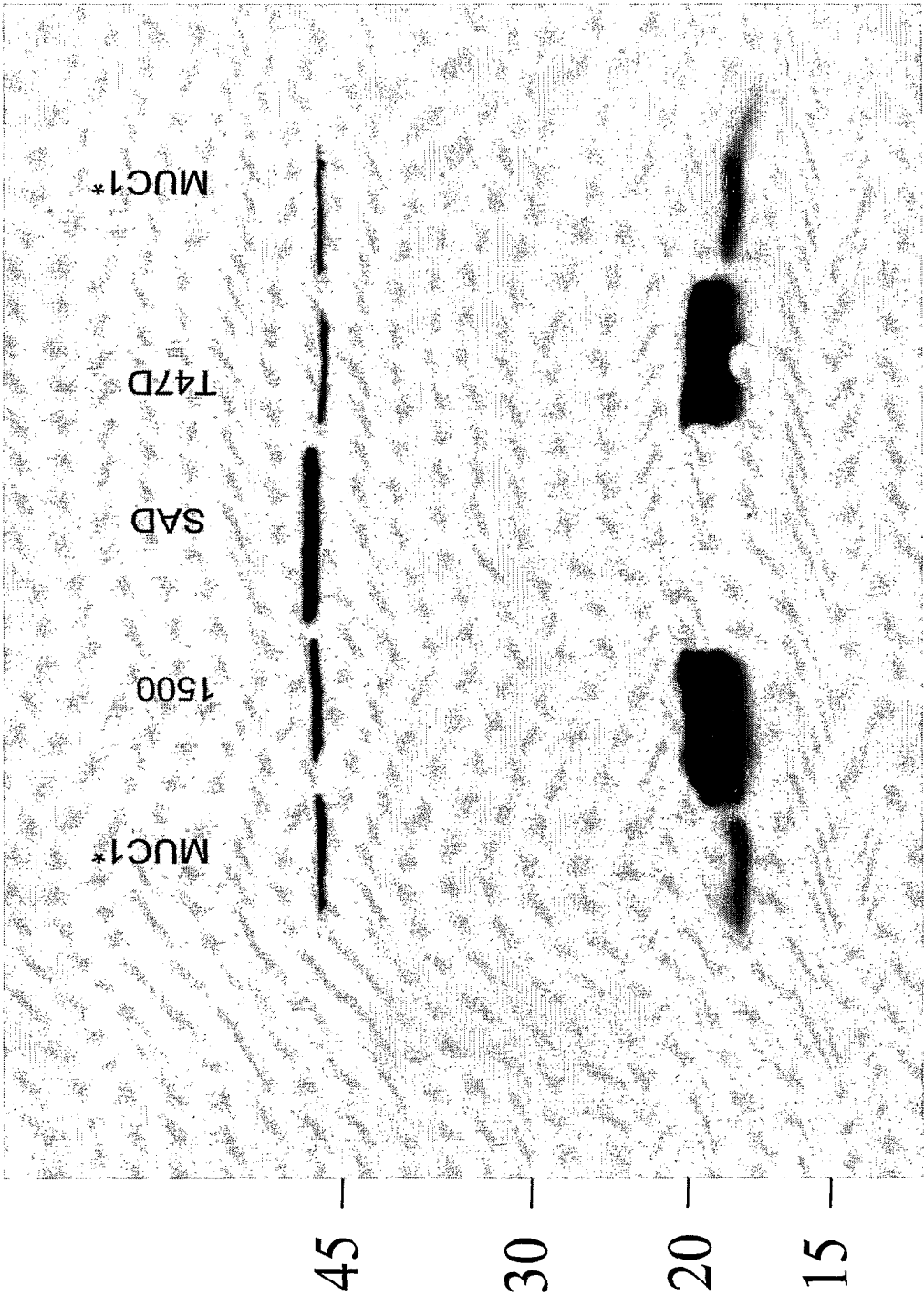


FIGURE 3

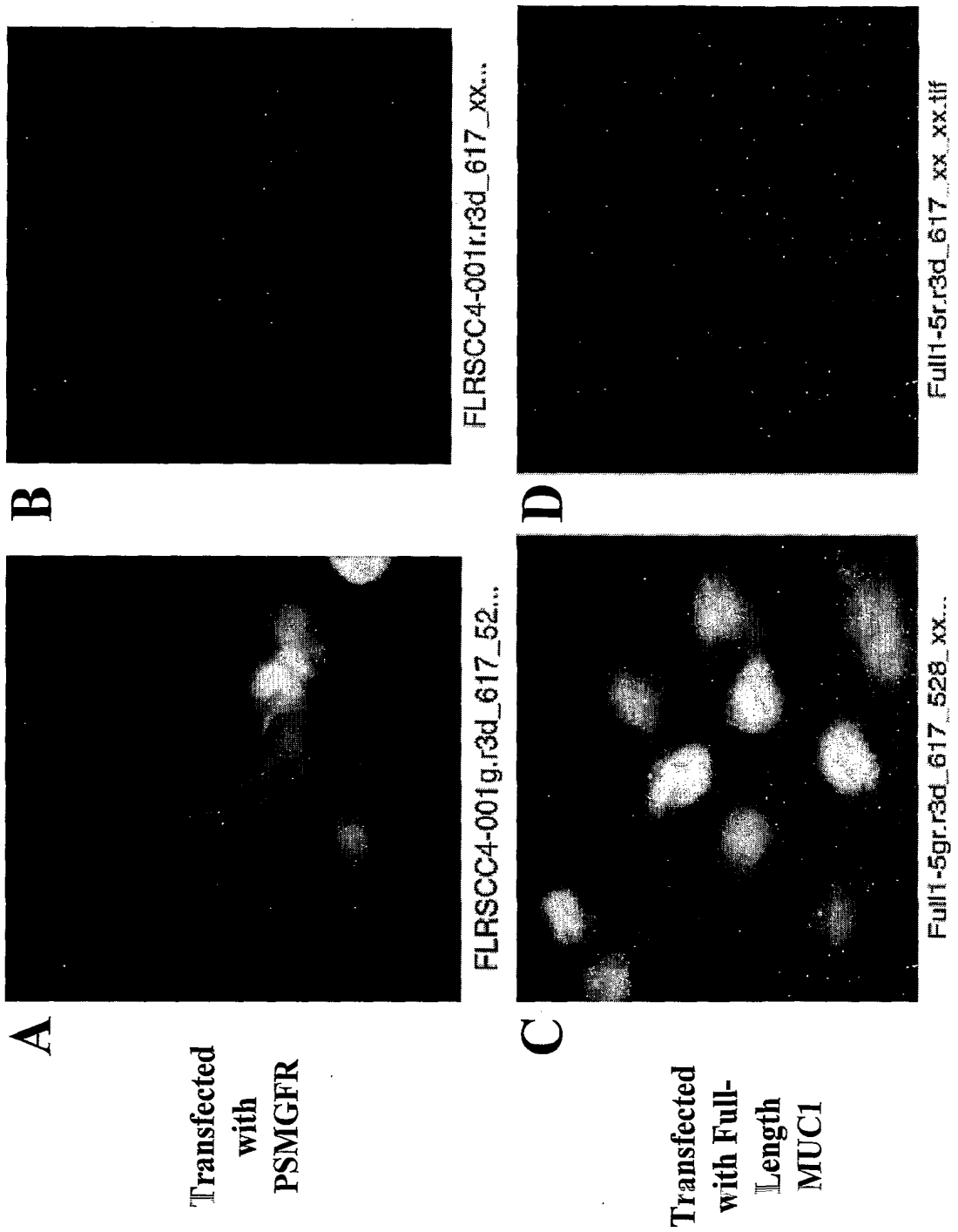


FIGURE 4

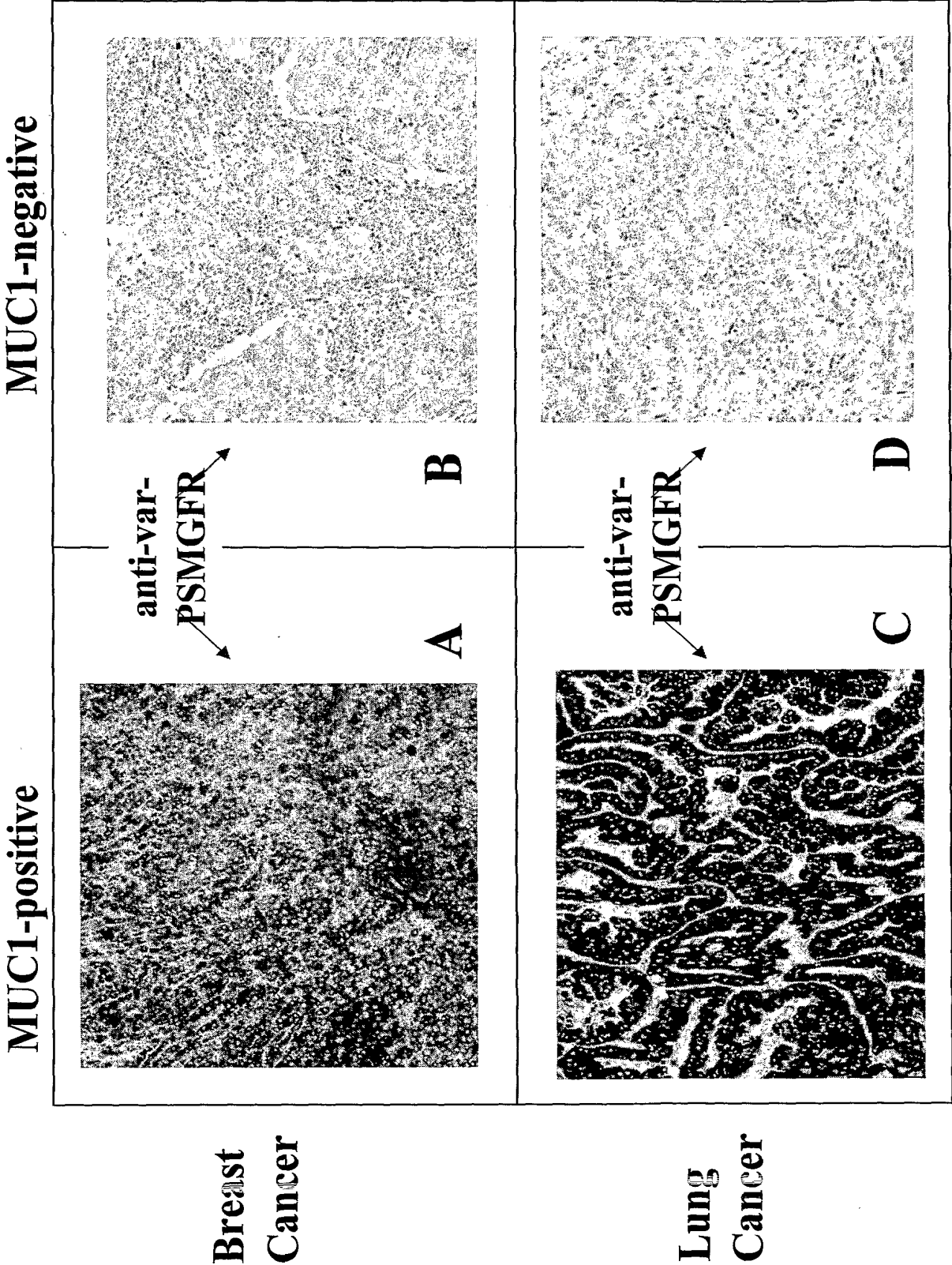
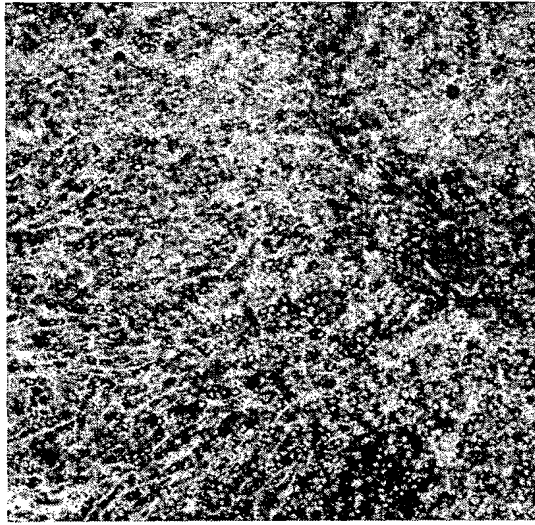


FIGURE 5

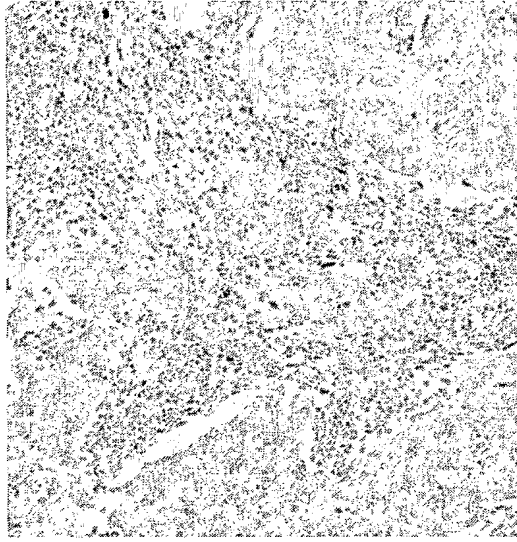
Breast Cancer:

MUC1- Positive

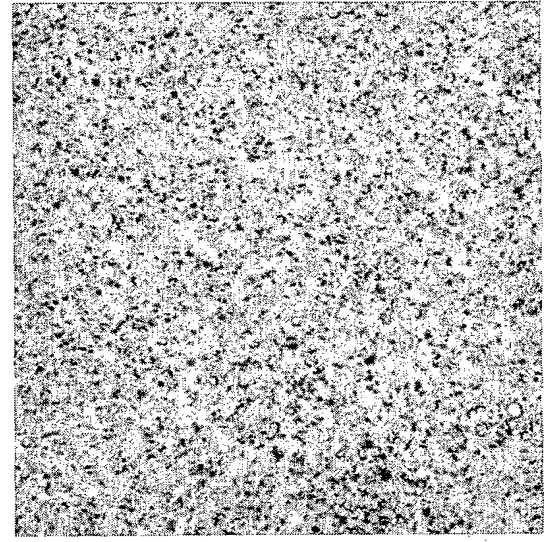
MUC1- Negative



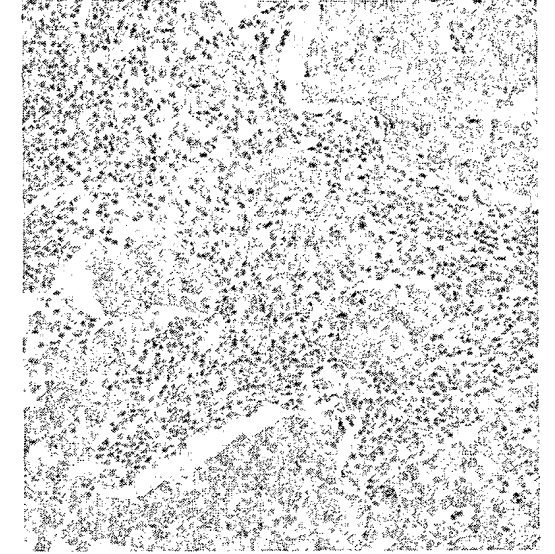
B



anti-var-PSMGFR



D



VU4H5

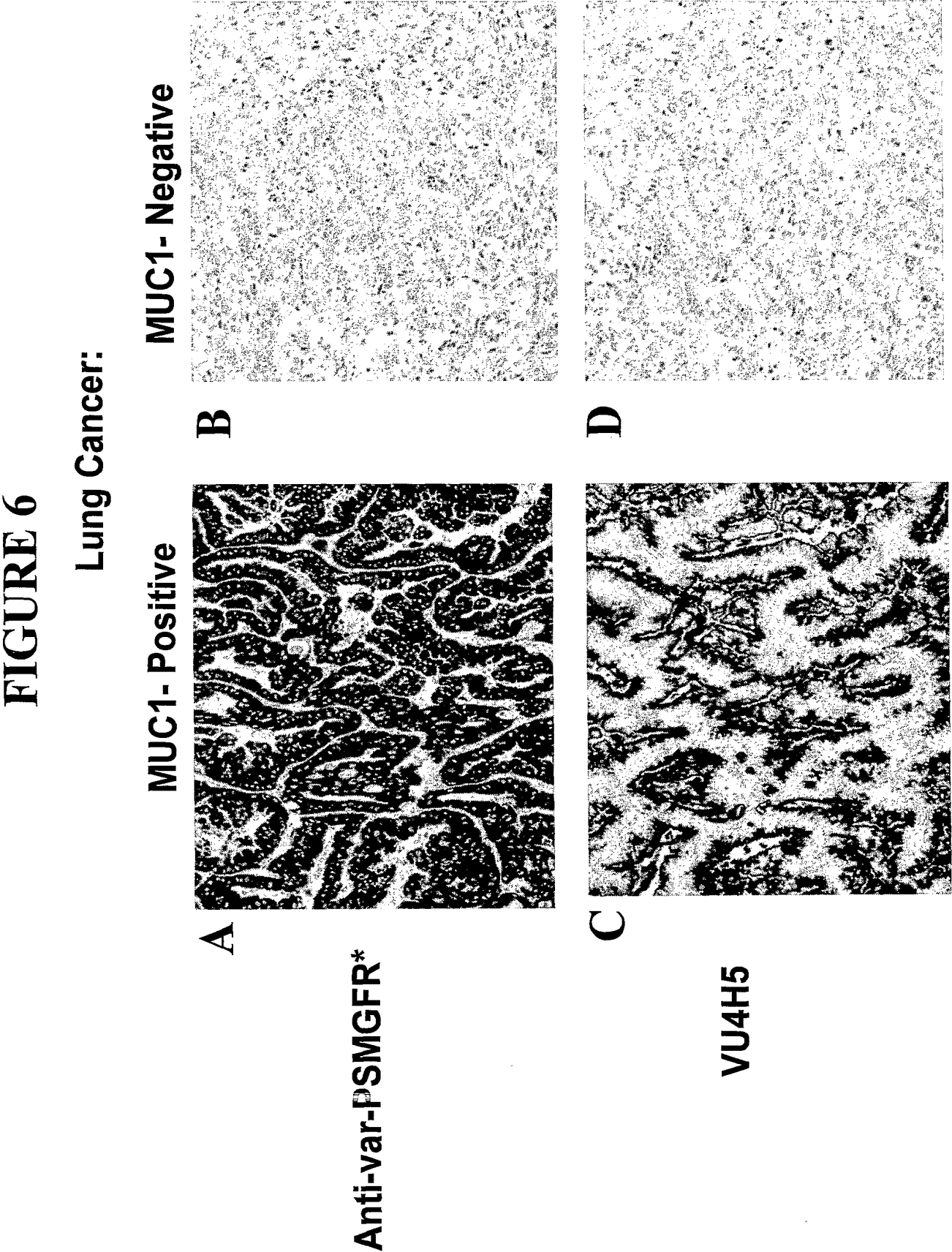
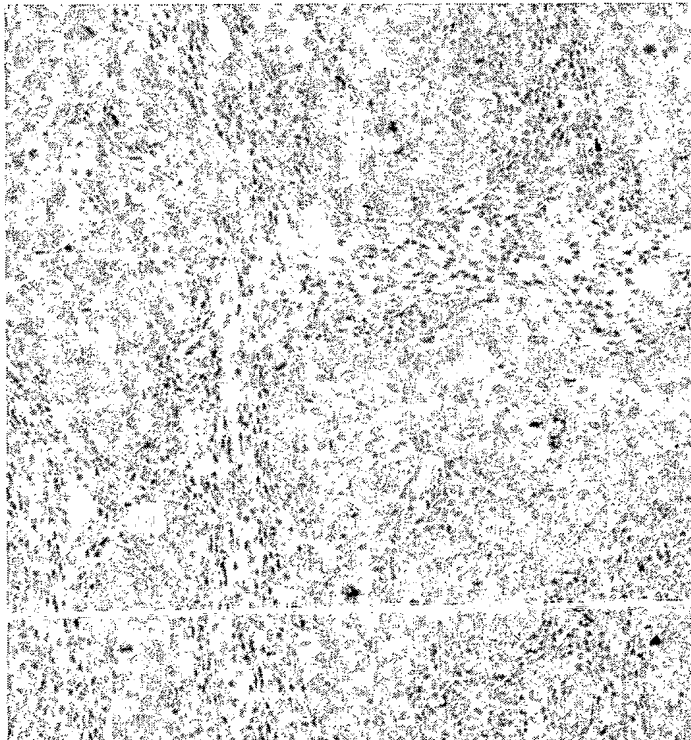


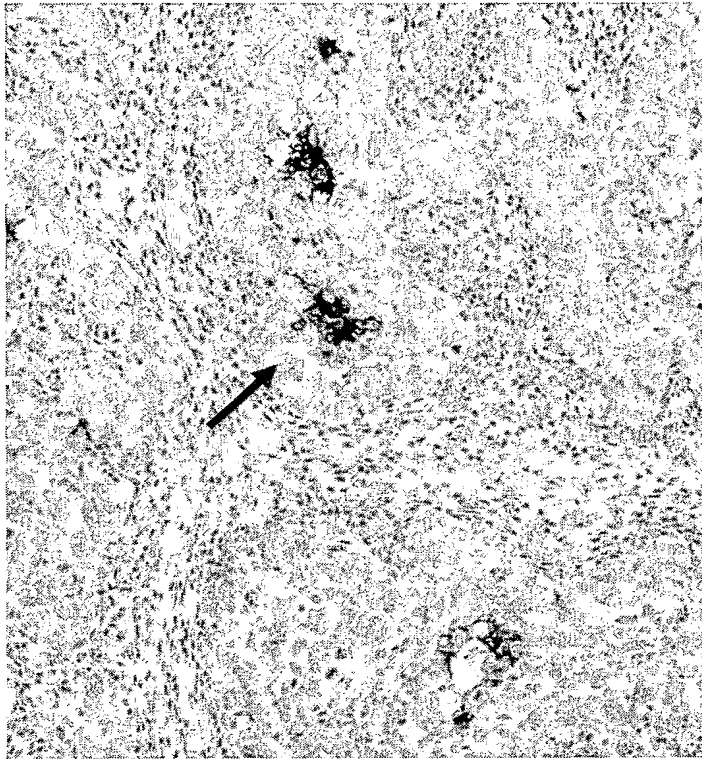
FIGURE 7

A



anti-var-PSMGFR

B

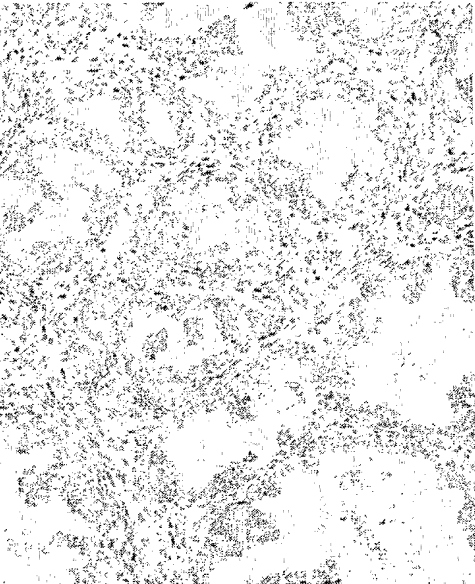
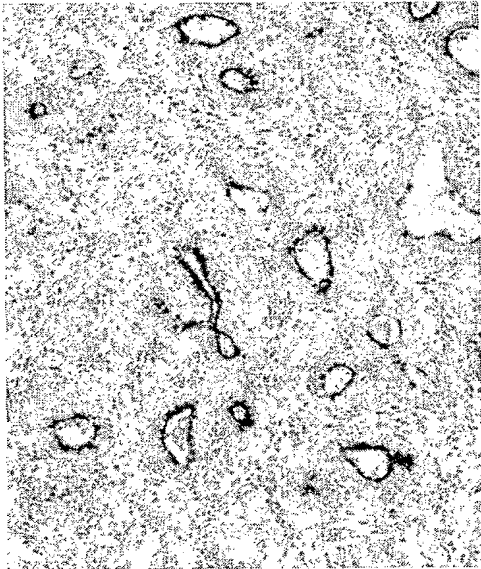


VU4H5

FIGURE 8

Prostate Cancer

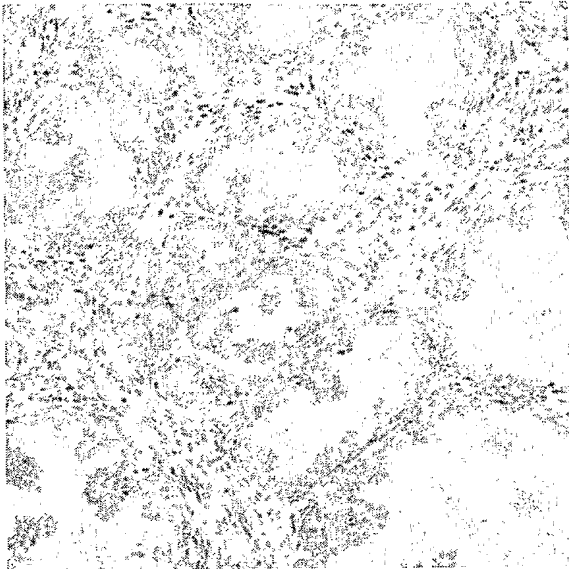
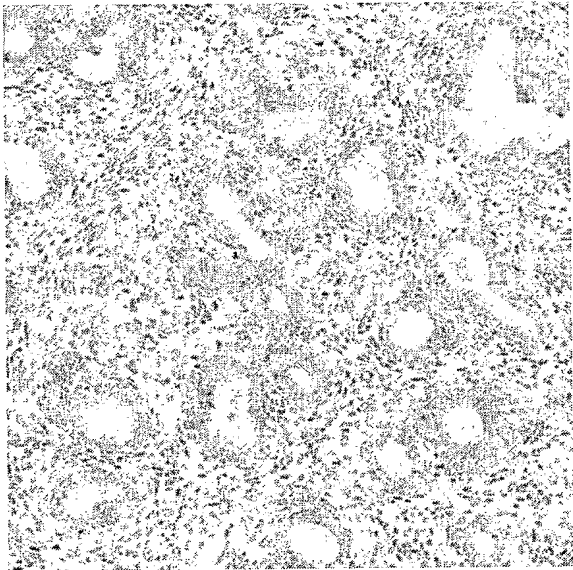
**Benign Prostatic
Hyperplasia**



A

B

anti-var-PSMGFR



D

C

VU4H5

FIGURE 9

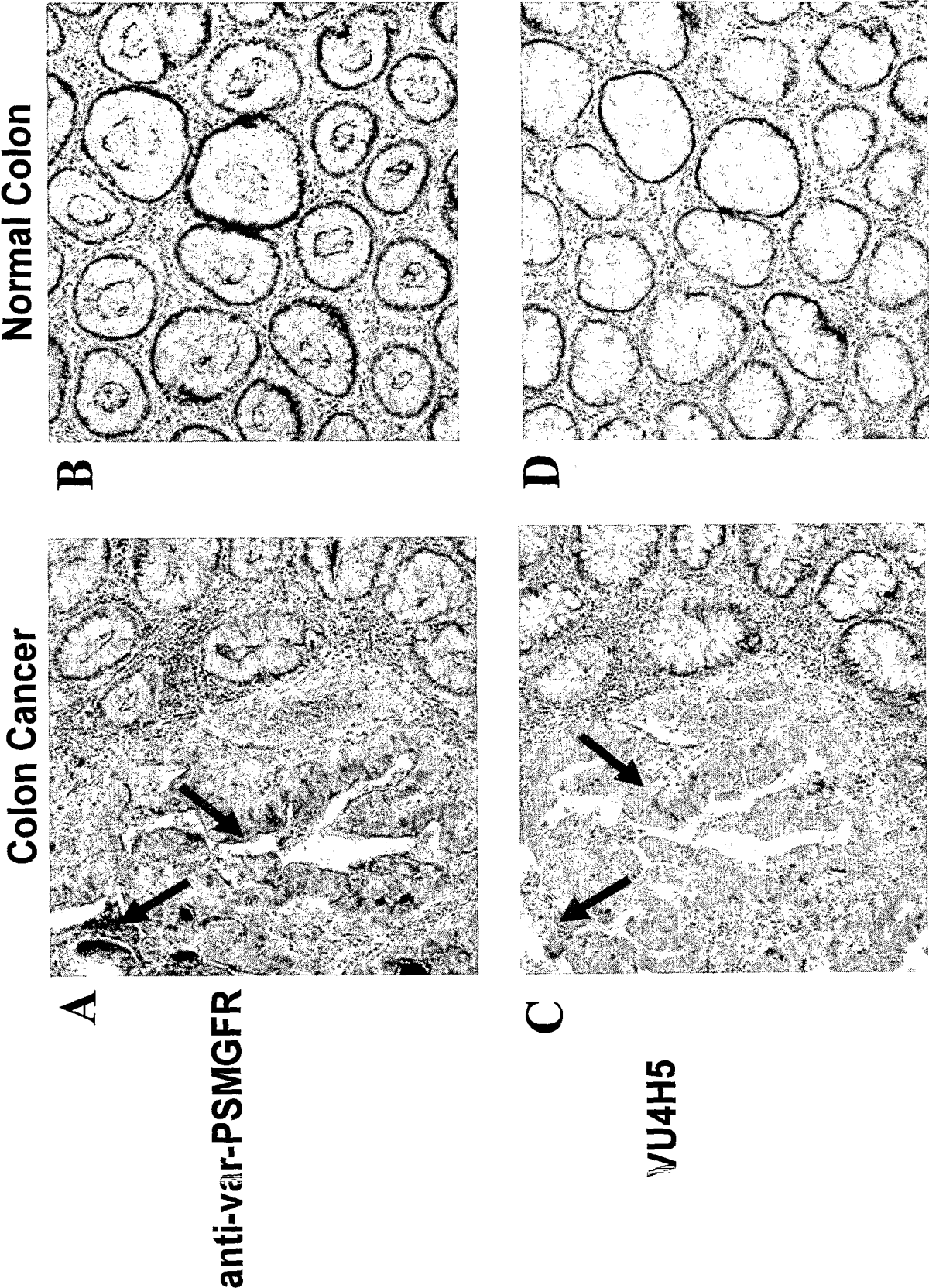
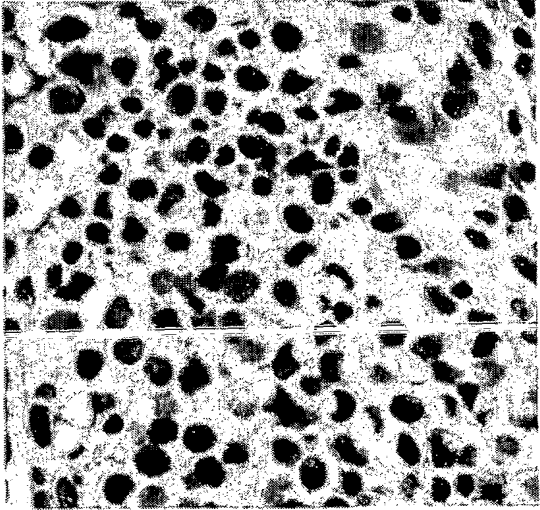


FIGURE 10

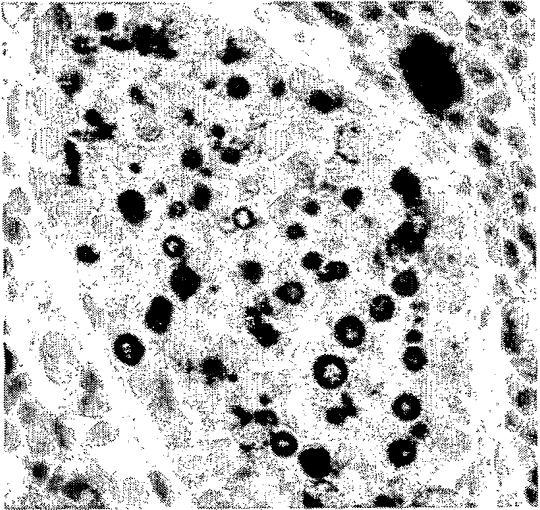
H&E

anti-var-PSMGFR

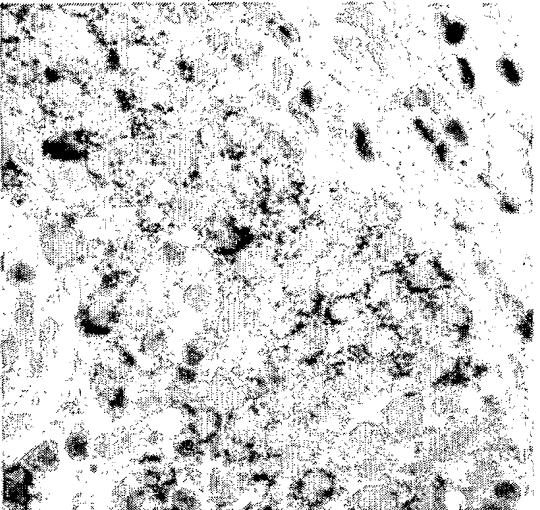
VU4H5



A



B



C

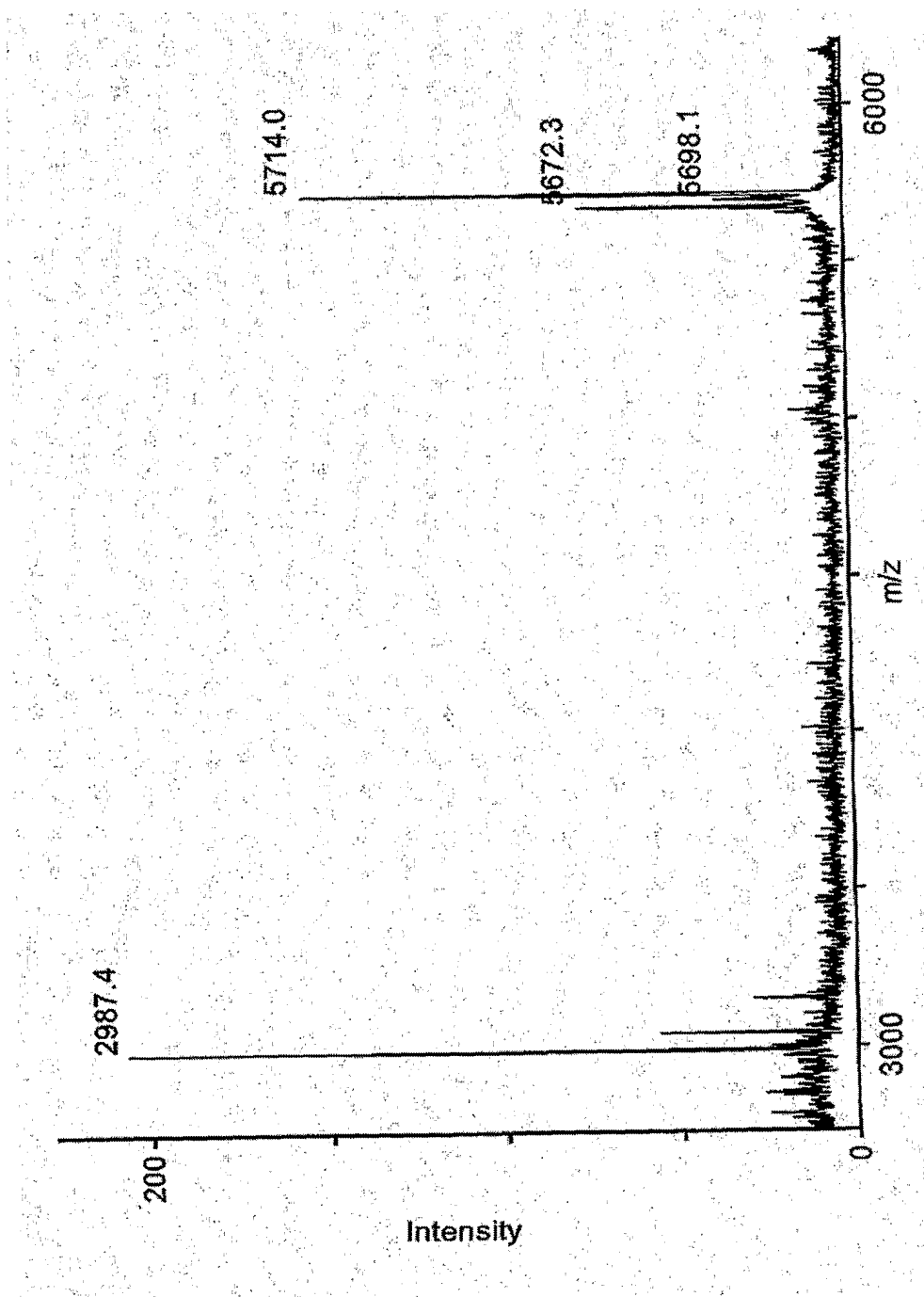
FIGURE 11

FIGURE 12

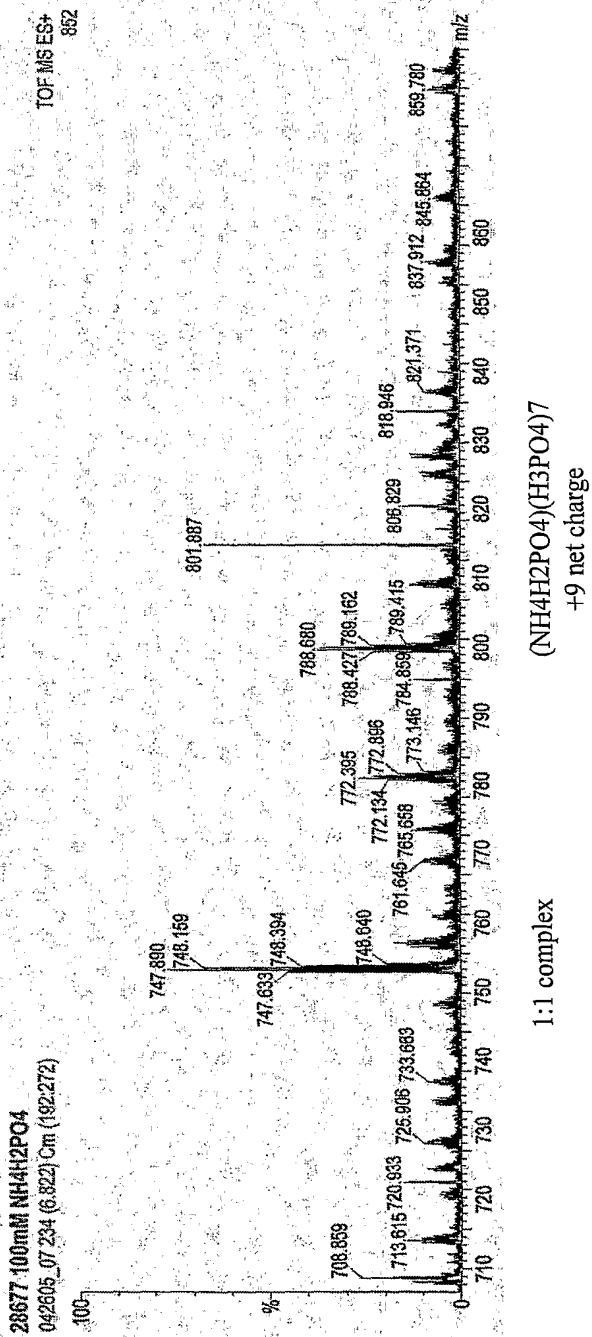


FIGURE 13

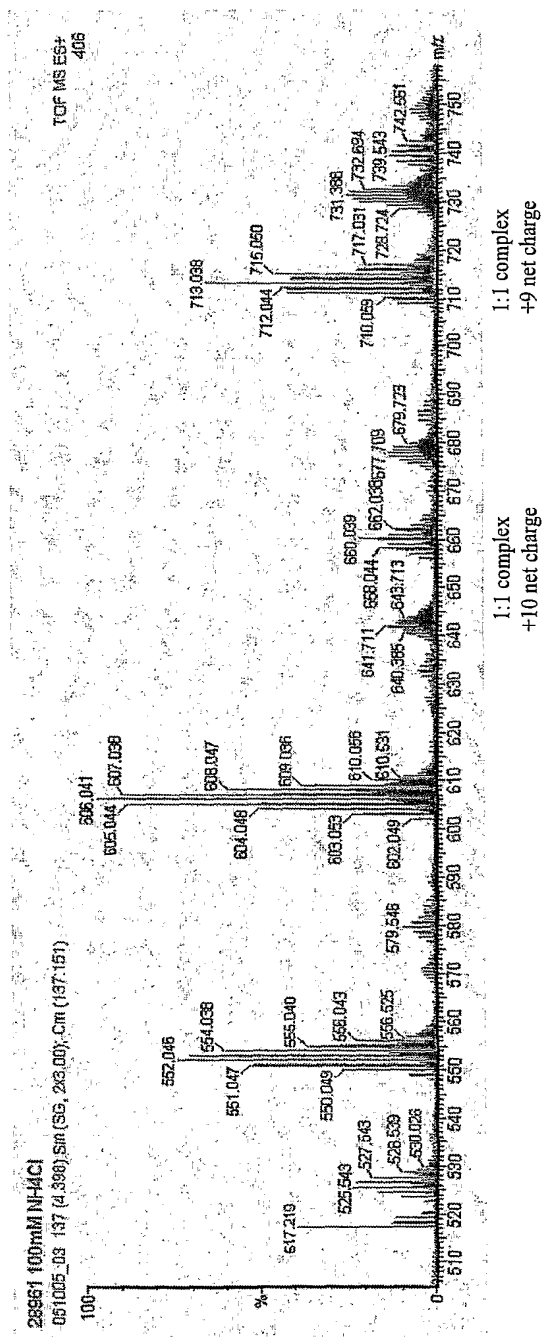


FIGURE 14

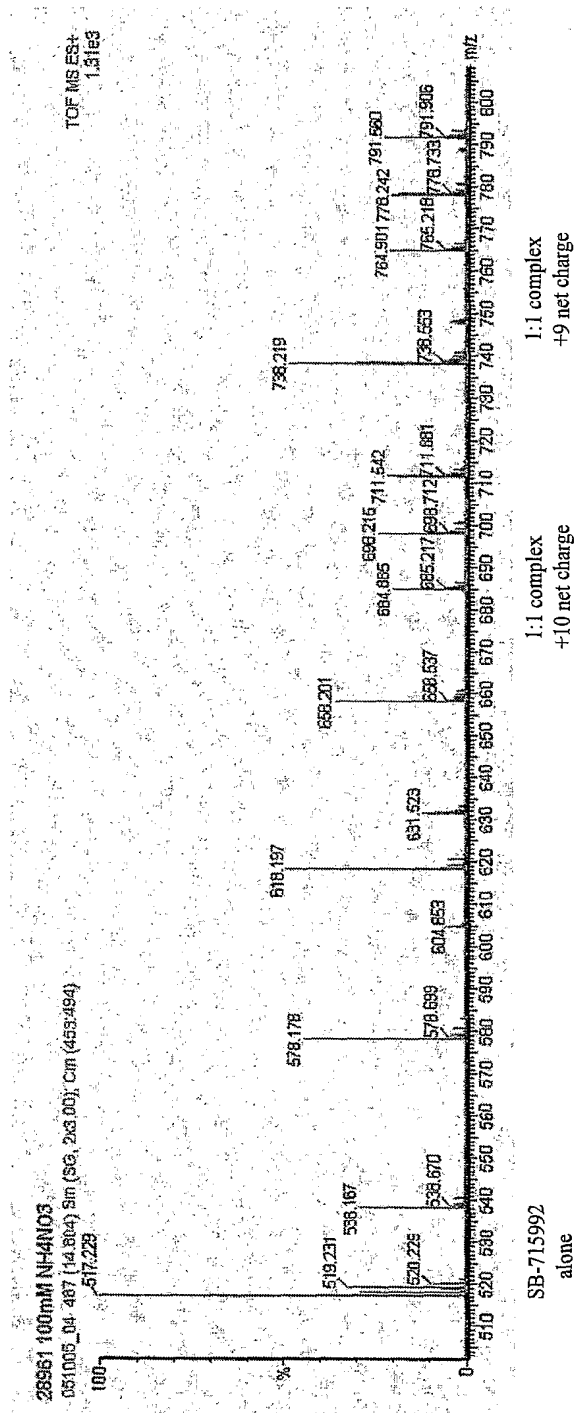
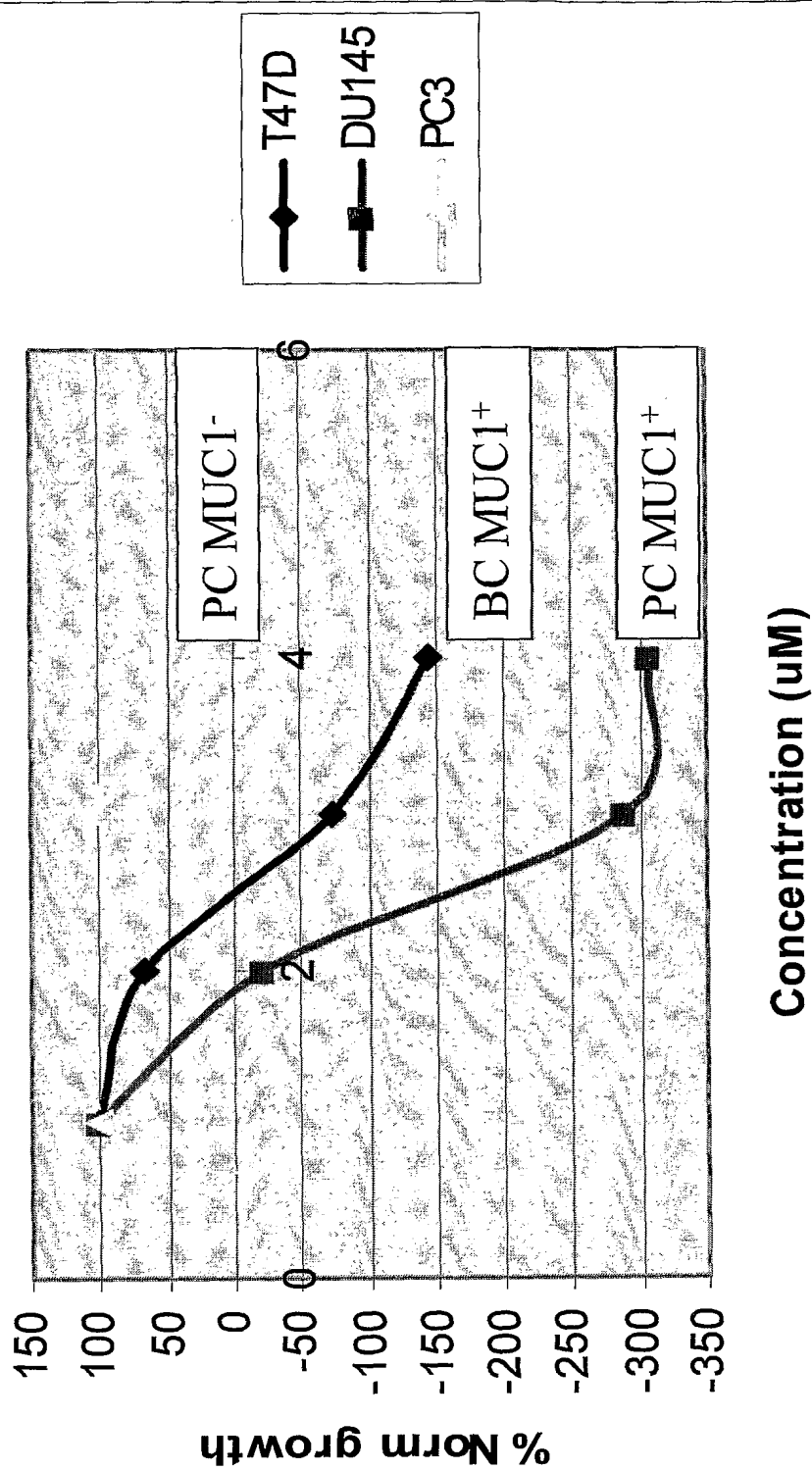


FIGURE 15**Compound No. 173 on T47D, DU 145 and PC3**

16/29

FIGURE 16

Effect of Compounds Nos. 173, 28 & 118 on
Breast CA ZR-75-1 cells

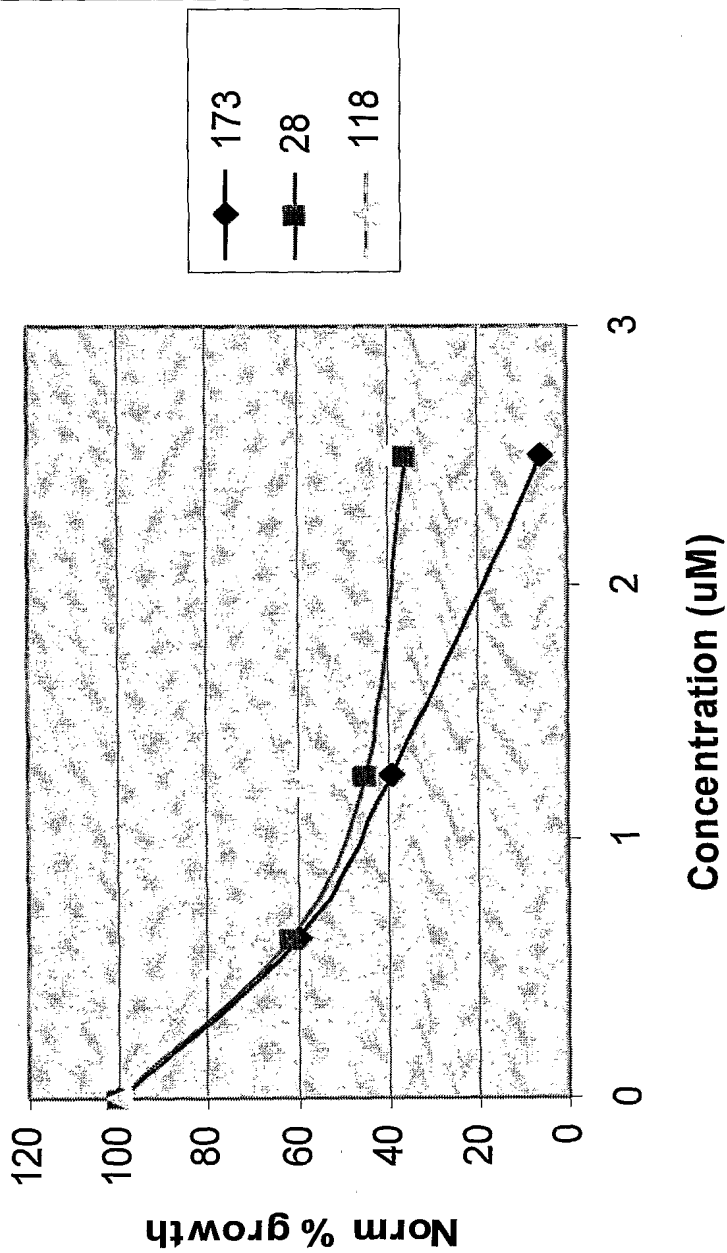


FIGURE 17

Effect of Compound #173 on MUC1 Transfected HEK 293 Cells

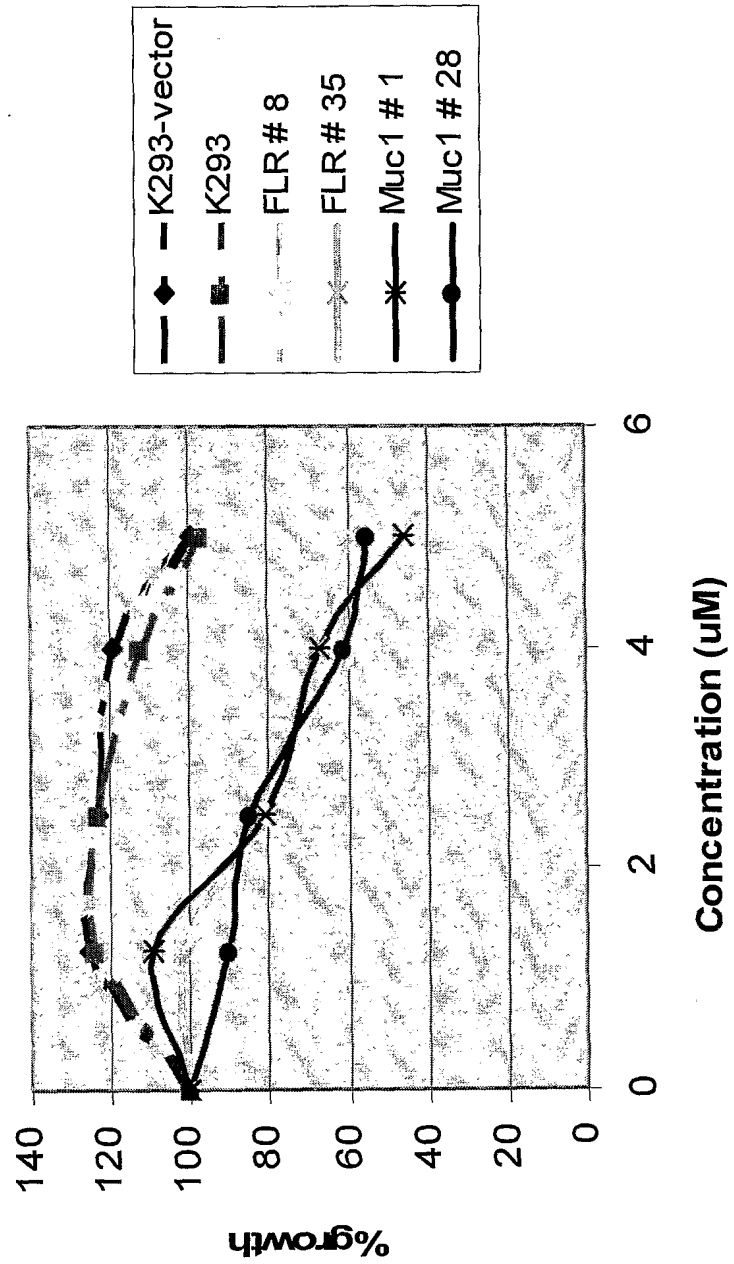


FIGURE 18

Effect of Compound No. 28 on MUC1 Transfectants into HEK 293s

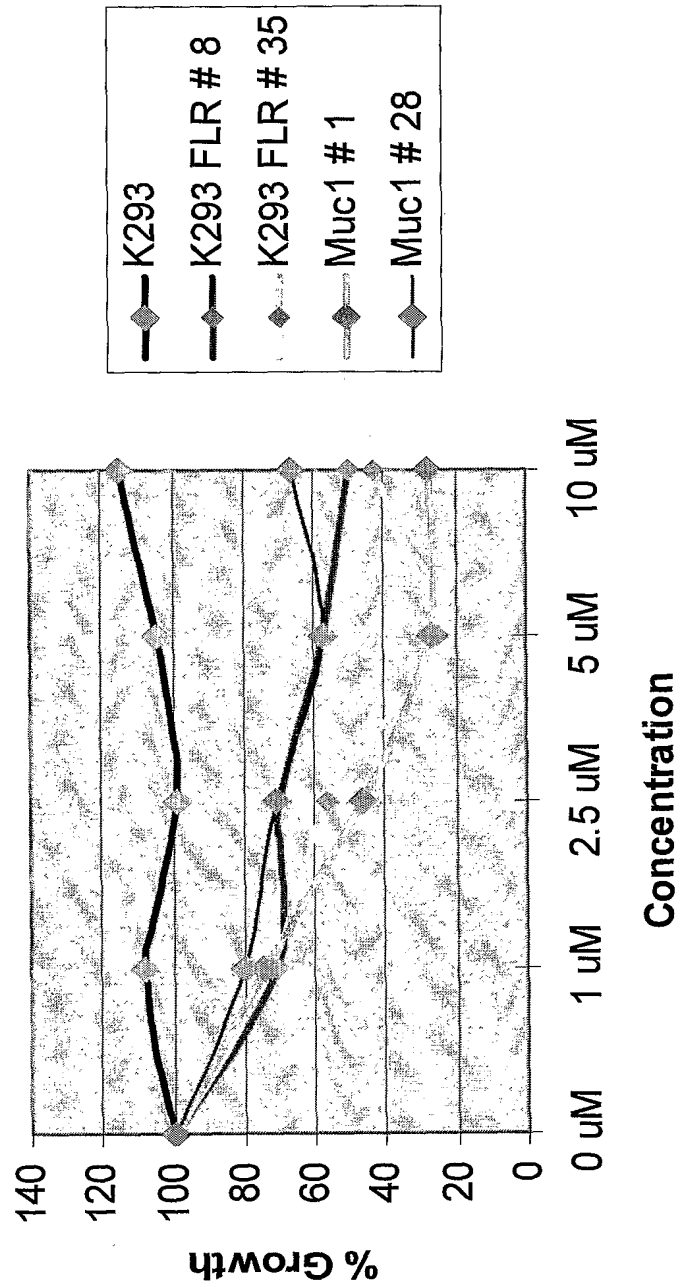


FIGURE 19

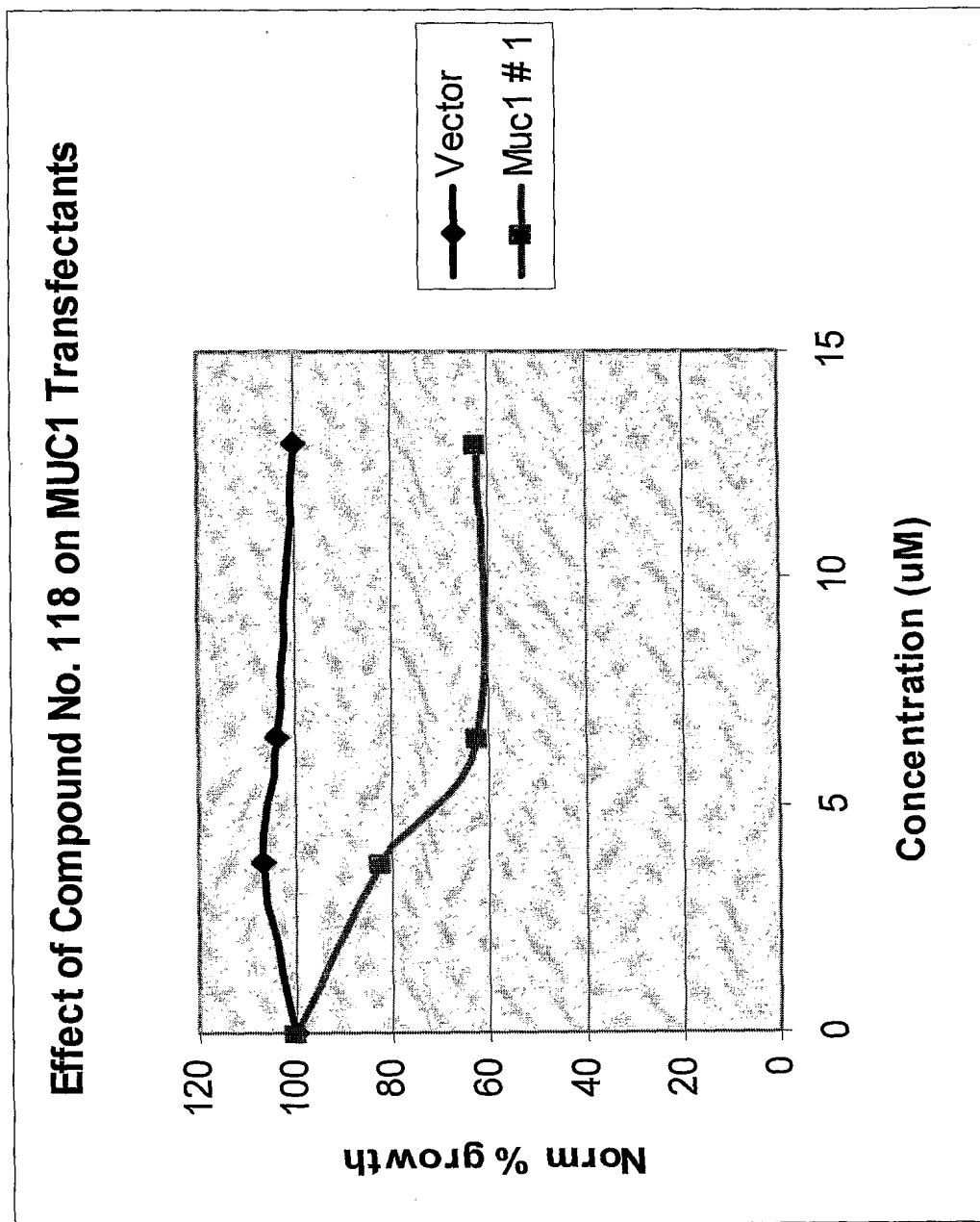


FIGURE 20

Effect of Compound No. 125 on MUC1

Transfectants

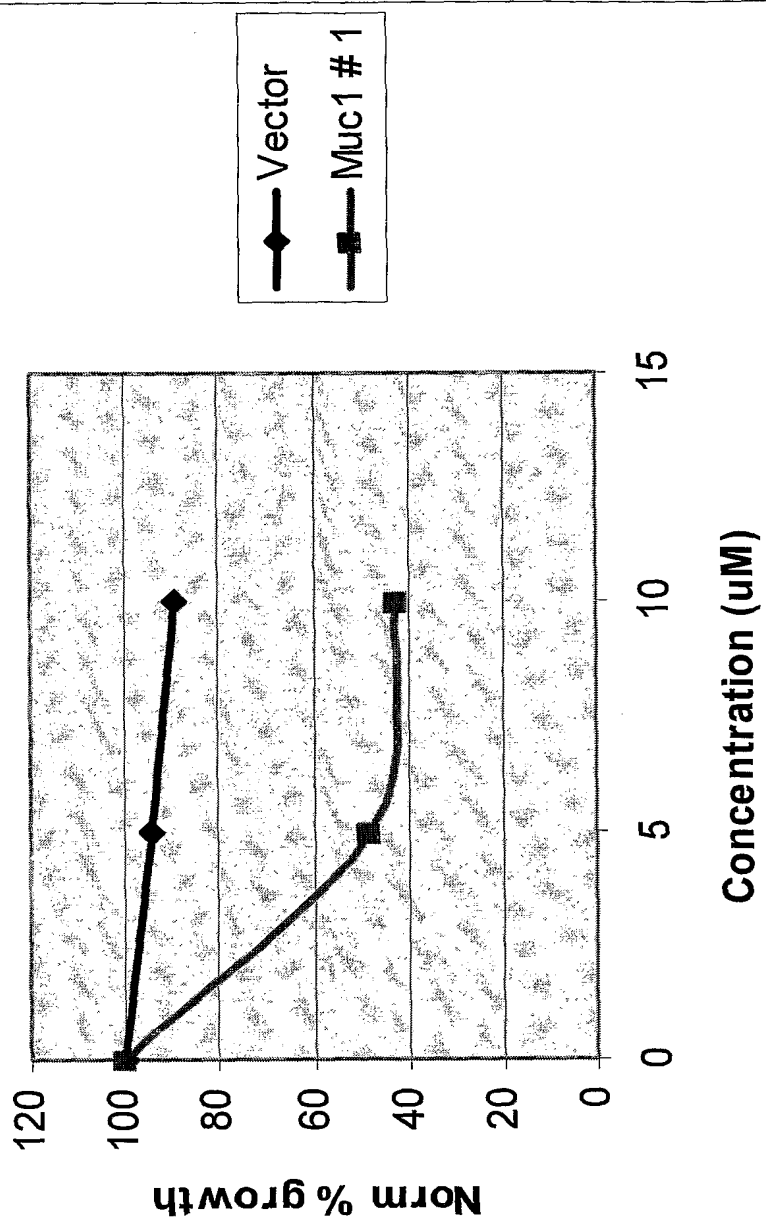


FIGURE 21

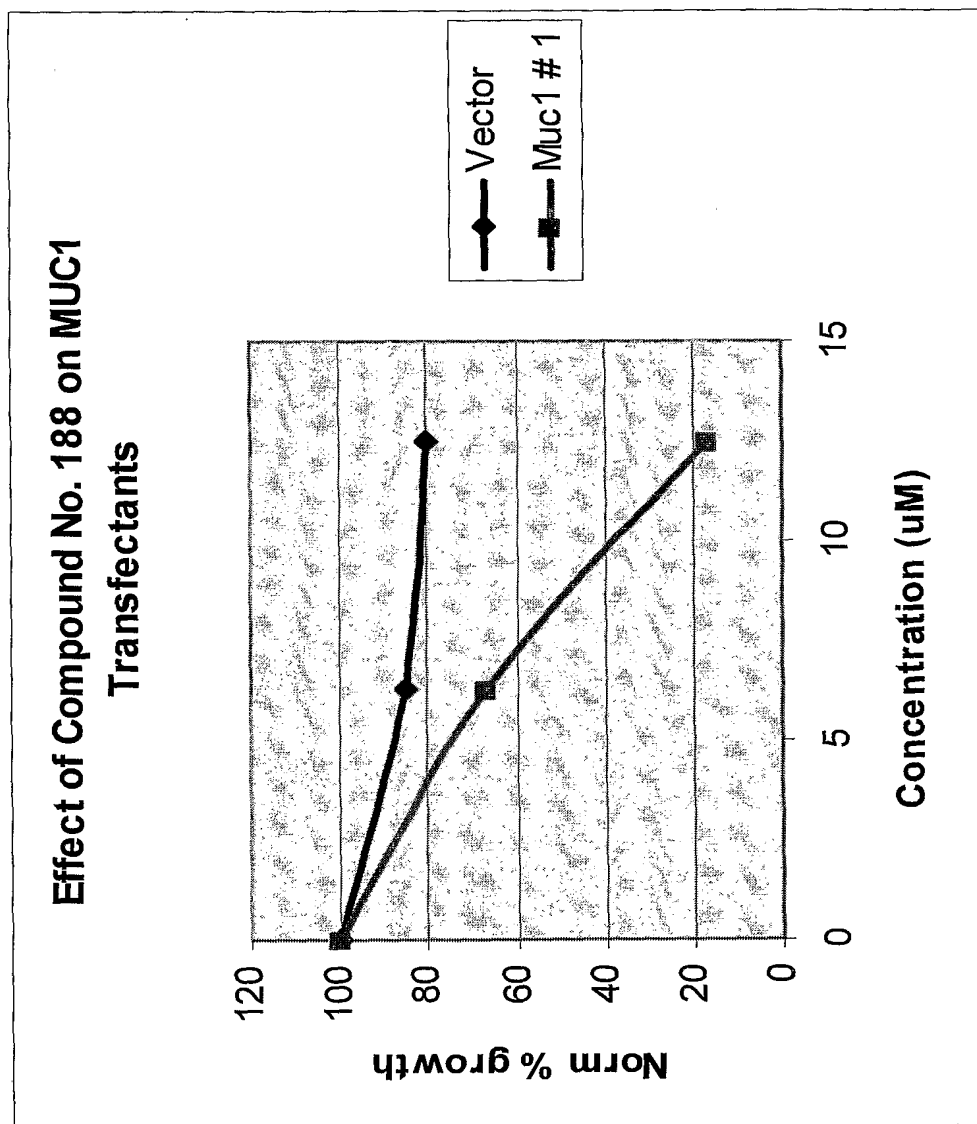


FIGURE 22

Effect of Compound No. 182 on MUC1 Transfectants

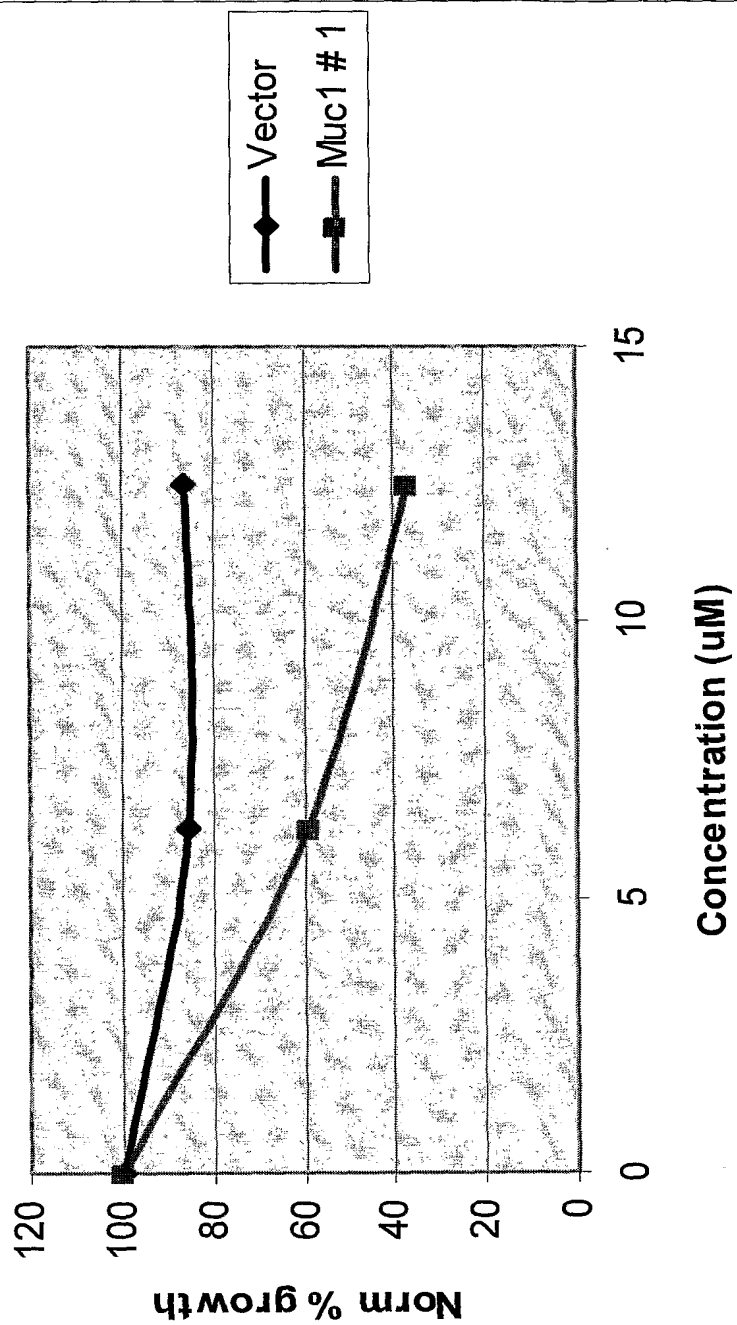


FIGURE 23

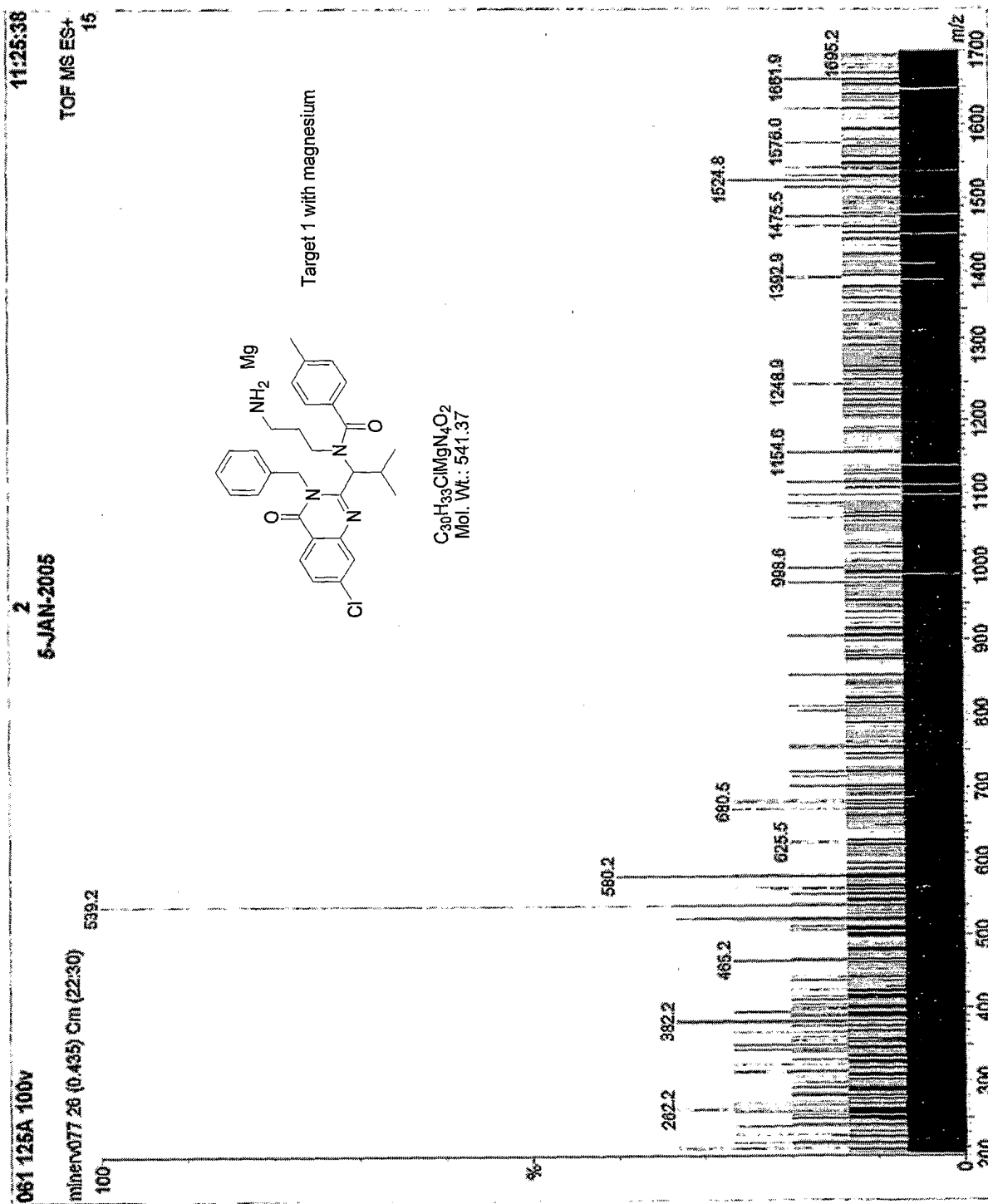


FIGURE 24

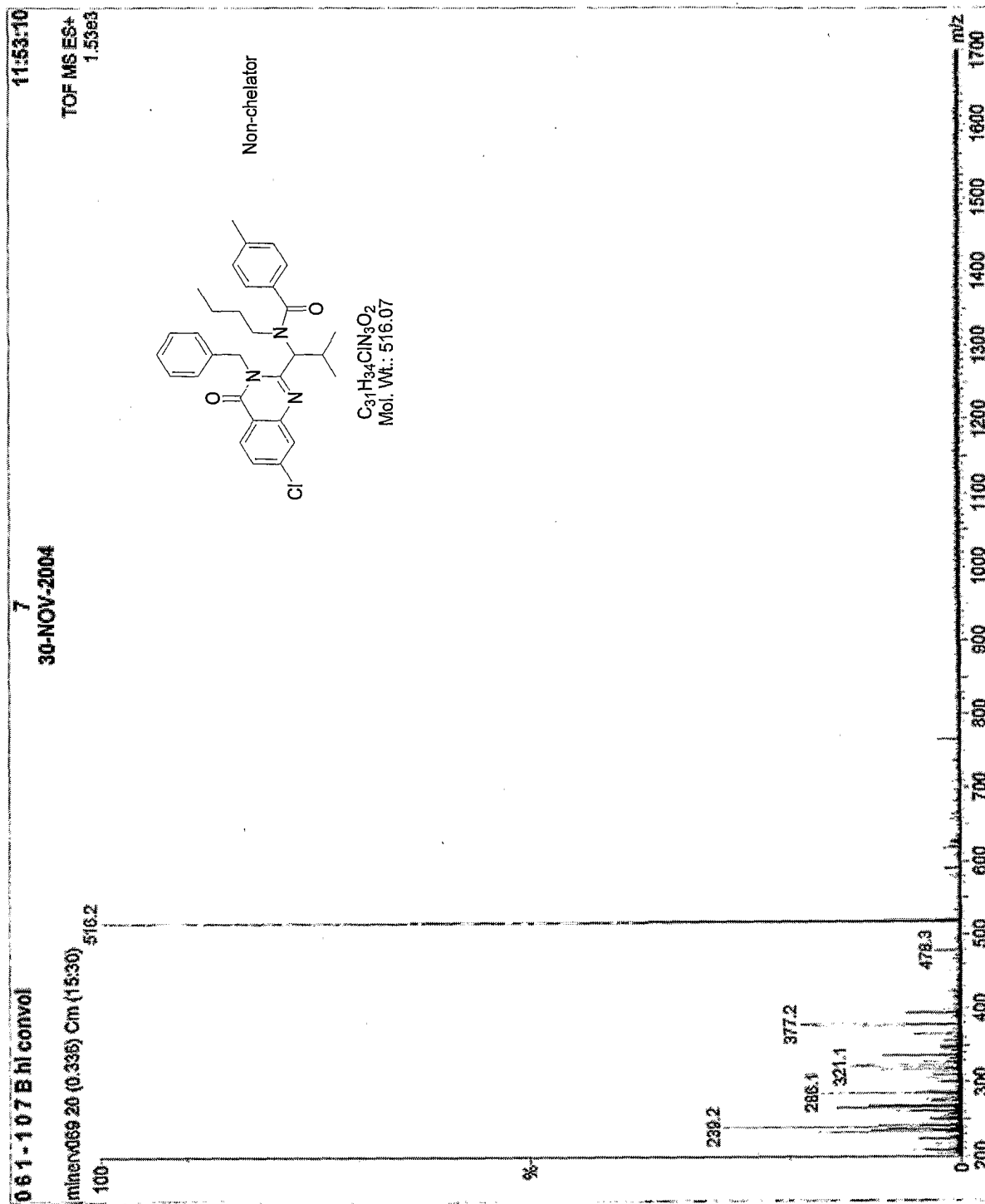
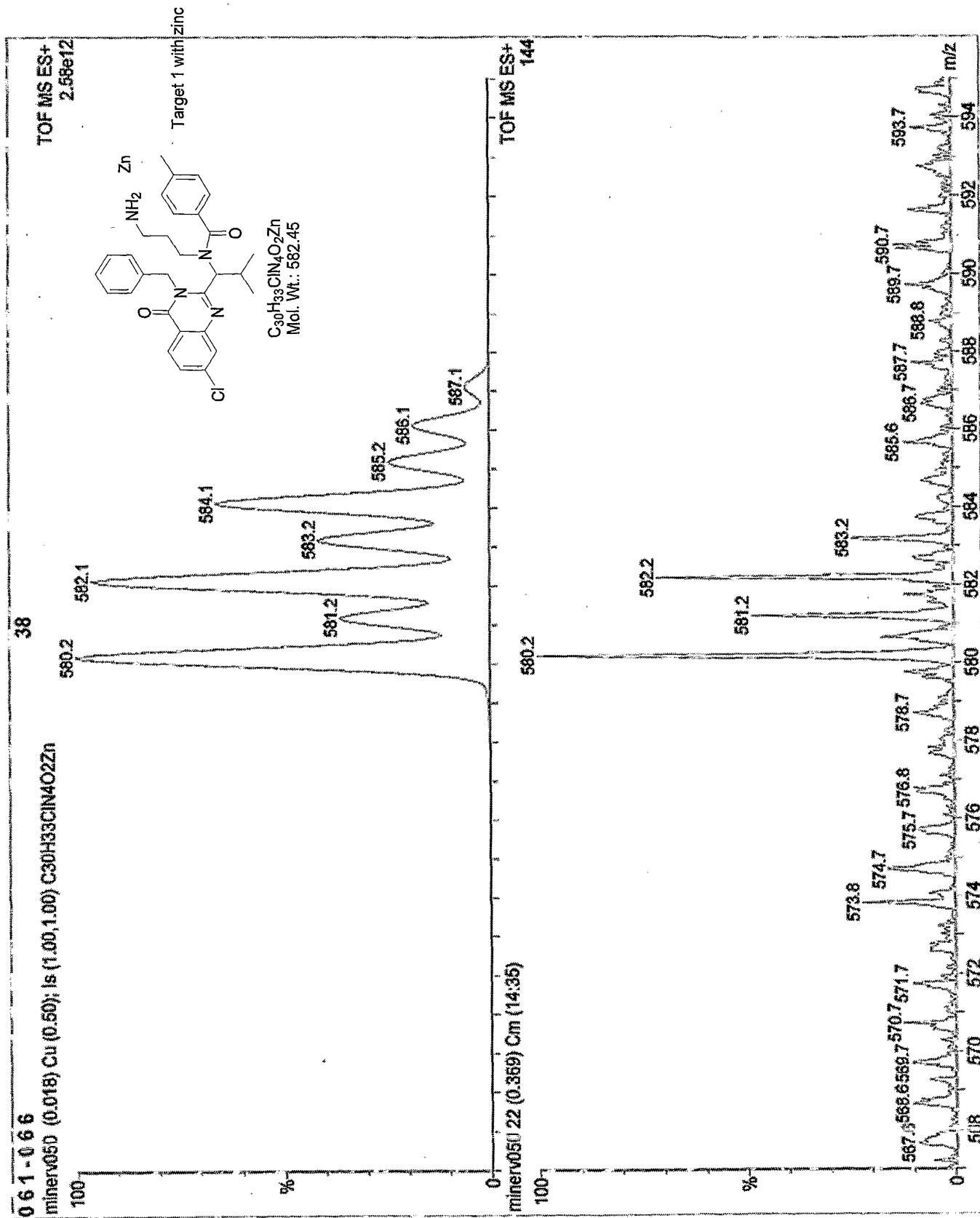


FIGURE 25



26/29

FIGURE 26

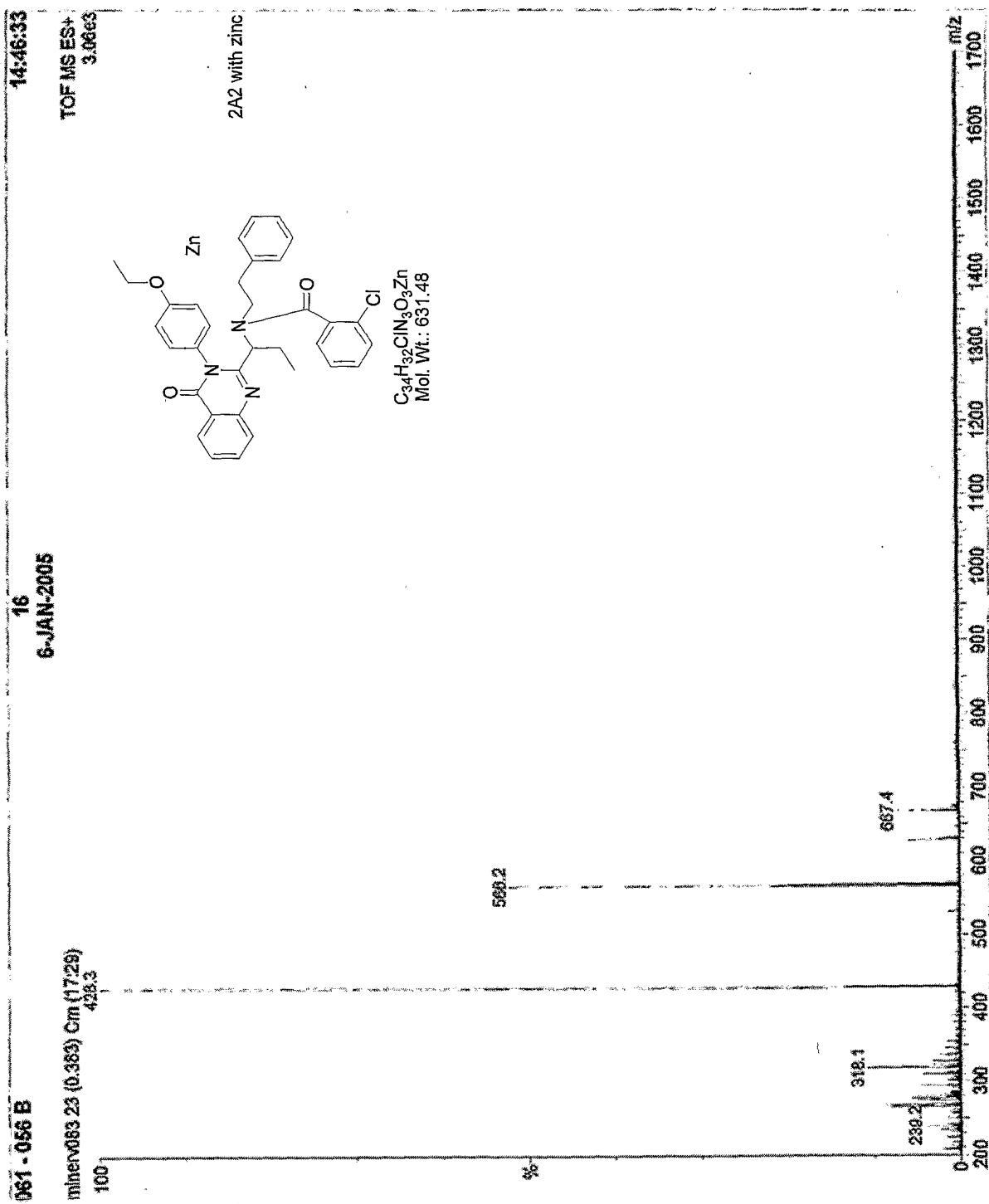


FIGURE 27

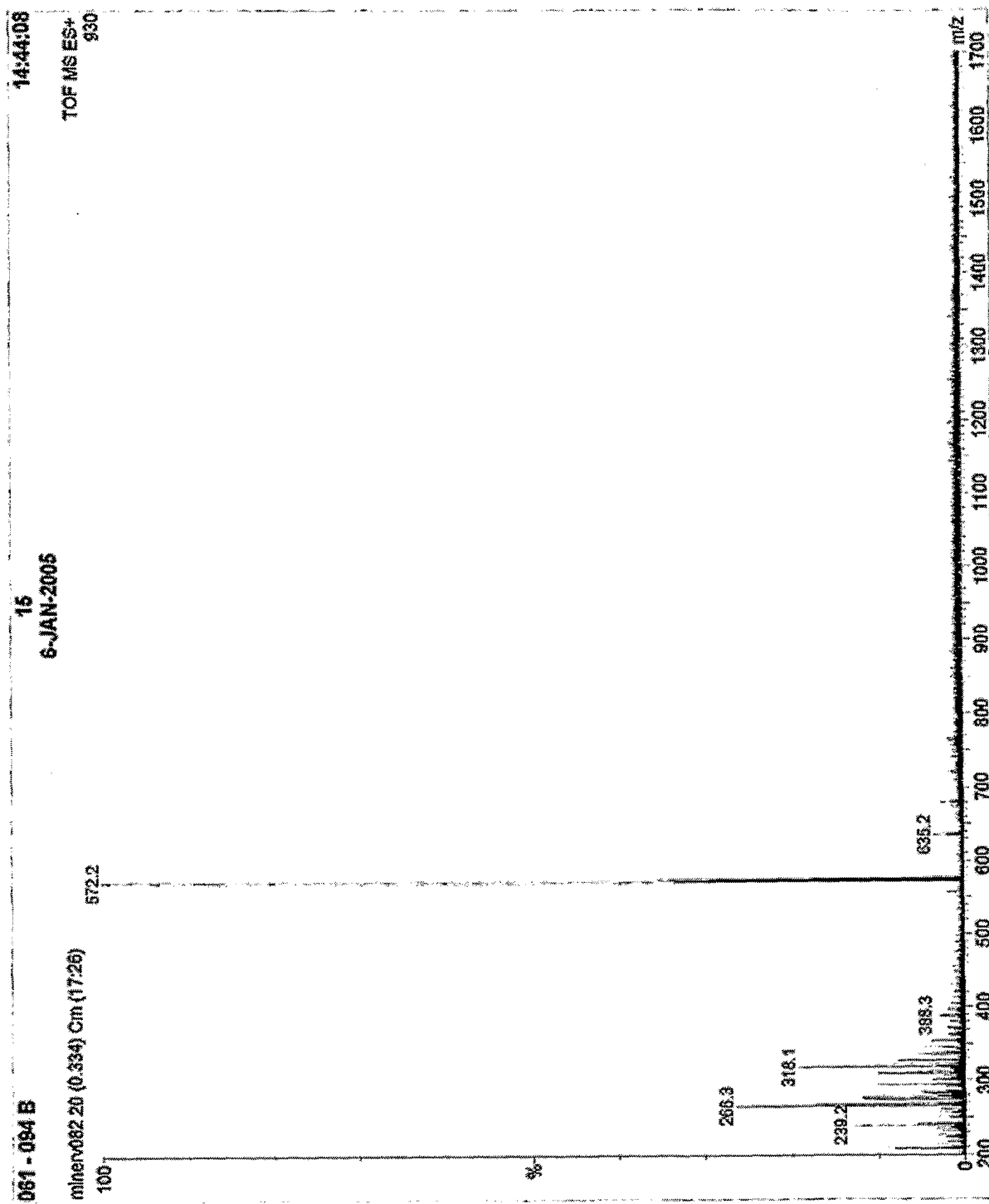


FIGURE 28

No. 28 25 uM

No. 184 25 uM

No. 173 25 uM

DMSO alone



Muc1
220 kd

29/29

FIGURE 29**Compound No. 173, No. 186 on MUC1****Transfectants**